```
Your SELECT statement is:
   s (BellSouth and JMOS) or (job()management()operations()system)

         Items   File
         -----   ----
            2      2: INSPEC_1969-2004/Sep W2
            1      8: Ei Compendex(R)_1970-2004/Sep W2
            1     15: ABI/Inform(R)_1971-2004/Sep 24
     Examined  50 files
            1     99: Wilson Appl. Sci & Tech Abs_1983-2004/Aug
     Examined 100 files
     Examined 150 files
            1    275: Gale Group Computer DB(TM)_1983-2004/Sep 24
     Examined 200 files
     Examined 250 files
     Examined 300 files
     Examined 350 files
     Examined 400 files
     Examined 450 files
     Examined 500 files
     Examined 550 files

   5 files have one or more items; file list includes 563 files.
```

02522711   INSPEC Abstract Number: C85046903
 Title: JMOS: stepping outside with new cost controls
  Author(s): Ehrenreich, S.L.; Harris, W.A.
  Author Affiliation: Dept. of Loop Oper. Syst. Eng., AT&T Bell Labs.,
Whippany, NJ, USA
  Journal: Record AT&T Bell Laboratories   vol.63, no.4   p.12, 14-18
  Publication Date: July 1985 Country of Publication: USA
  CODEN: RABLER ISSN: 0743-0205
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Practical (P)
  Abstract: Discusses the new automated **Job Management Operations
 System** (JMOS) which helps improve efficiency and cut the cost of
construction work in the outside plant. (0 Refs)
  Subfile: C
  Descriptors: administrative data processing; construction industry
  Identifiers: JMOS; **Job Management Operations System** ; efficiency;
cost; construction work; outside plant
  Class Codes: C7160 (Manufacturing and industry)

2/9/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
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02477237   INSPEC Abstract Number: C85033970
  Title: Inverted decision tables and their application: automating the translation of specifications to programs
  Author(s): Levy, L.S.; Stump, H.T.
  Author Affiliation: AT&T Bell Labs., Murray Hill, NJ, USA
  Journal: AT&T Technical Journal   vol.64, no.2, pt.2   p.533-58
  Publication Date: Feb. 1985 Country of Publication: USA
  CODEN: ATJOEM ISSN: 8756-2324
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Applications (A); Theoretical (T)

  Abstract: Code generation techniques are used to program an application characterized by complexity arising from many special cases, and rapid changes due to advances in the state of the art. A formal notation-an inverted decision table written in a propositional logic form-is developed as a means for allowing expert users to describe the application in a knowledge base that code generators then can use to create production code. The complete system described automatically transforms a one thousand-page specification into a running program. The development of this system is an example of the formalization of the specification of a complex application. In this case the application is a part of the **Job Management Operations System** , an operational support system to aid regional Bell Operating Company construction and engineering processes. The techniques described, however, can be generalized. (14 Refs)
  Subfile: C
  Descriptors: decision theory; program interpreters
  Identifiers: automatic translation; translation; specifications; programs ; complexity; inverted decision table; propositional logic; expert users; knowledge base; code generators; production code; **Job Management Operations System** ; operational support system
  Class Codes: C1140E (Game theory); C6150C (Compilers, interpreters and other processors)

DIALOG(R)File 275:Gale Group Computer DB(TM)

01022122   SUPPLIER NUMBER: 00521786
System Will Simplify Administration and Control of Distribution Services Construction.
Bell Laboratories Record, v61, n6, p1
July-Aug., 1983
ISSN: 0005-8564   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

ABSTRACT: The **Job Management Operations System** (JMOS) is being developed by Bell Labs to simplify scheduling of personnel and procuring materials. JMOS is accessed through VDUs in the Distribution Services Design Center and Construction Management Center of the individual Bell Operating Companies (BOCs). The on-line JMOS runs on the BOC mainframe.

COMPANY NAMES: Bell Laboratory--Research
DESCRIPTORS: Bell Operating Companies; Job Scheduling; Online; Operating System
TRADE NAMES: Job Management Operating System (JMOS)
FILE SEGMENT: CD File 275